

P23471,P01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P23471

Total Pages

Inventor(s) or Application Identifier

Sang Kyun LEE and Hyung Taik IM

Title: NETWORK SYSTEM CONNECTED WITH
MULTIPLE MASTER DEVICES AND METHOD FOR
OPERATING THE SAME

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 - a. ☐ Small Entity Statement(s)
3. ☒ Specification (preferred arrangement set forth below) [Total Pages 19]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 5]
5. ☒ Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy) ☐ Unexecuted
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 20 completed)
[Note Box 6 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if Box 5b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 5b, is
considered as being part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.
7. ☐ Application Data Sheet. See 37 CFR 1.76
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer
Program (Appendix)

9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. ☒ Figure of Drawing to be published 3
17. ☒ Foreign priority claimed
 - a. ☒ Claim of Priority
 - b. ☒ Certified Copy of Priority Document(s)
18. ☐ Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i).
Applicant must attach form PTO/SB/35 or its equivalent.
19. ☒ Assignee: LG Electronics Inc. of Seoul, Republic of Korea
20. ☒ Other: Cover Letter Regarding Executed Application

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. _____ / _____, filed _____.
Prior application information: Examiner: _____ Group Art Unit: _____

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191


Date

[Signature]
Signature
33,329

Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

FEE TRANSMITTAL		Complete if Known	
		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Sang Kyun LEE et al.
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
TOTAL AMOUNT OF PAYMENT (\$)		810.00	
Attorney Docket Number		P23471	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																							
<p>1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>19-0089</u></p> <p>Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u></p> <p> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27. </p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other </p> <p style="text-align: center;">FEE CALCULATION (fees effective 10/01/03)</p> <p>1. FILING FEE</p> <table style="width:100%;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td>(\$770.00)</td> </tr> </tbody> </table> <p>2. CLAIMS</p> <table style="width:100%;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>11 -20=</td> <td>0</td> <td>18</td> <td>0</td> </tr> <tr> <td>Independent 3 -3=</td> <td>0</td> <td>86</td> <td>0</td> </tr> <tr> <td>Multiple Dependent Claims 0</td> <td>0</td> <td>290</td> <td>0</td> </tr> </tbody> </table> <table style="width:100%;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (2)</td> <td>(\$0.00)</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	770.00	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$770.00)	Total Claims	Extra	Fee from below	Fee Paid	11 -20=	0	18	0	Independent 3 -3=	0	86	0	Multiple Dependent Claims 0	0	290	0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim		1204	86	2204	43	Reissue independent claims over original patent		1205	18	2205	9	Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$0.00)	<p>3. ADDITIONAL FEES</p> <table style="width:100%;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Prior to Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Design issue fee</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Plant issue fee</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Submission of IDS</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td>(\$40.00)</td> </tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee paid</td> </tr> </tbody> </table>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR		1805	1,840*	1805	1,840*	Prior to Examiner action		1251	110	2251	55	Requesting publication of SIR after Examiner action		1252	420	2252	210	Extension for response within 1st month		1253	950	2253	475	Extension for response within 2nd month		1254	1,480	2254	740	Extension for response within 3rd month		1255	2,010	2255	1,005	Extension for response within 4th month		1401	330	2401	165	Extension for response within 5th month		1402	330	2402	165	Notice of Appeal		1403	290	2403	145	Filing a brief in support of an appeal		1451	1,510	1451	1,510	Request for oral hearing		1452	110	2452	55	Petition to institute a public use proceeding		1453	1,330	2453	665	Petition to institute a public use proceeding		1501	1,330	2501	665	Petition to revive unavoidably abandoned application		1502	480	2502	240	Petition to revive unintentionally abandoned application		1503	640	2503	320	Utility issue fee (or reissue)		1460	130	1460	130	Design issue fee		1807	50	1807	50	Plant issue fee		1806	180	1806	180	Petitions to the Commissioner		8021	40	8021	40	Petitions related to provisional applications		1809	770	2809	385	Submission of IDS		1810	770	2810	385	Recording each patent assignment per property (times number of properties)	40.00	1801	770	2801	385	Filing a submission after final rejection (37 CFR 1.129(a))		1802	900	1802	900	For each additional invention to be examined (37 CFR 1.129(b))						Request for Continued Examination (RCE)						Request for expedited examination of a design application		Other fee (specify) _____						Other fee (specify) _____						SUBTOTAL (3)					(\$40.00)	*Reduced by Basic Filing Fee paid					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																			
1001	770	2001	385	Utility filing fee	770.00																																																																																																																																																																																																																																																																																																																			
1002	340	2002	170	Design filing fee																																																																																																																																																																																																																																																																																																																				
1003	530	2003	265	Plant filing fee																																																																																																																																																																																																																																																																																																																				
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																																																																																																																																																				
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																																																																																																				
SUBTOTAL (1)					(\$770.00)																																																																																																																																																																																																																																																																																																																			
Total Claims	Extra	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																																																					
11 -20=	0	18	0																																																																																																																																																																																																																																																																																																																					
Independent 3 -3=	0	86	0																																																																																																																																																																																																																																																																																																																					
Multiple Dependent Claims 0	0	290	0																																																																																																																																																																																																																																																																																																																					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																			
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																																				
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																				
1203	290	2203	145	Multiple dependent claim																																																																																																																																																																																																																																																																																																																				
1204	86	2204	43	Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																																				
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																				
SUBTOTAL (2)					(\$0.00)																																																																																																																																																																																																																																																																																																																			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																			
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																																				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																																																				
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																																																																																				
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																																																																																																																																																				
1804	920*	1804	920*	Requesting publication of SIR																																																																																																																																																																																																																																																																																																																				
1805	1,840*	1805	1,840*	Prior to Examiner action																																																																																																																																																																																																																																																																																																																				
1251	110	2251	55	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																				
1252	420	2252	210	Extension for response within 1st month																																																																																																																																																																																																																																																																																																																				
1253	950	2253	475	Extension for response within 2nd month																																																																																																																																																																																																																																																																																																																				
1254	1,480	2254	740	Extension for response within 3rd month																																																																																																																																																																																																																																																																																																																				
1255	2,010	2255	1,005	Extension for response within 4th month																																																																																																																																																																																																																																																																																																																				
1401	330	2401	165	Extension for response within 5th month																																																																																																																																																																																																																																																																																																																				
1402	330	2402	165	Notice of Appeal																																																																																																																																																																																																																																																																																																																				
1403	290	2403	145	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																				
1451	1,510	1451	1,510	Request for oral hearing																																																																																																																																																																																																																																																																																																																				
1452	110	2452	55	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																				
1453	1,330	2453	665	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																				
1501	1,330	2501	665	Petition to revive unavoidably abandoned application																																																																																																																																																																																																																																																																																																																				
1502	480	2502	240	Petition to revive unintentionally abandoned application																																																																																																																																																																																																																																																																																																																				
1503	640	2503	320	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																				
1460	130	1460	130	Design issue fee																																																																																																																																																																																																																																																																																																																				
1807	50	1807	50	Plant issue fee																																																																																																																																																																																																																																																																																																																				
1806	180	1806	180	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																				
8021	40	8021	40	Petitions related to provisional applications																																																																																																																																																																																																																																																																																																																				
1809	770	2809	385	Submission of IDS																																																																																																																																																																																																																																																																																																																				
1810	770	2810	385	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																																																																																																																			
1801	770	2801	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																																				
1802	900	1802	900	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																																				
				Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																				
				Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																				
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																								
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																								
SUBTOTAL (3)					(\$40.00)																																																																																																																																																																																																																																																																																																																			
*Reduced by Basic Filing Fee paid																																																																																																																																																																																																																																																																																																																								

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Bruce H. Bernstein		Reg. Number	
Signature				29,027	
		Date		Deposit Account User ID	
		11/7/03			
		33329			

P23471.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sang Kyun LEE et al.

Applications Branch

Appln. No. : Not yet assigned

Filed : Concurrently herewith

For : NETWORK SYSTEM CONNECTED WITH MULTIPLE MASTER
DEVICES AND METHOD FOR OPERATING THE SAME

COVER LETTER REGARDING EXECUTED APPLICATION

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

The undersigned points out that the executed application being filed herewith includes pages 1 - 3 of the executed declaration which were forwarded by Applicants' Korean representative and pages 1 - 19 of the specification (with Figures 1 - 6) which were provided by the law firm of the undersigned. It is noted that the pages submitted by the law firm of the undersigned are identical to those sent to Applicants' Korean representative. Further, the undersigned has been advised that the inventors have reviewed the application before executing the declaration.

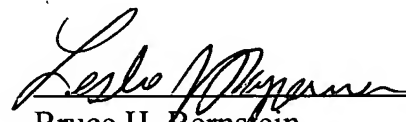
Accordingly, Applicants respectfully submit that the present application is properly executed and should be considered as filed in executed form. However, if the U.S. Patent and Trademark Office determines that the present application is not properly executed,

P23471.A01

Applicants respectfully request that the present application be treated as an unexecuted application under 37 C.F.R. 1.53(f).

Should there be any questions regarding this paper, please contact the undersigned at the below listed number.

Respectfully submitted,
Sang Kyun LEE et al.

 Reg. No.
Bruce H. Bernstein 33,329
Reg. No. 29,027

November 6, 2003
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, Virginia 20191
(703) 716-1191